## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INITIALS | ID NO.   | DATE    |
|---------------------------|----------|--|---------|
| FEE DETERMINATION         | 18       |  | 2-23-00 |
| O.I.P.E. CLASSIFIER       |          | 15   | 3 900   |
| FORMALITY REVIEW          |          | 11090  | 4/6/00  |
| RESPONSE FORMALITY REVIEW |          | <del>                                     </del> |         |

## INDEX OF CLAIMS

|   | Rejected                   | N | Non-elected  |
|---|----------------------------|---|--------------|
| • | Mound                      | 1 | Interference |
| = | Allowed                    |   | Appeal       |
|   | (Through numeral) Canceled |   |              |
| · | Restricted                 | 0 | Objected     |

|          |          |             |                  |              |          | ·            |   |   |            |  |            |
|----------|----------|-------------|------------------|--------------|----------|--------------|---|---|------------|--|------------|
| Cla      | im       |             | B                | ₹?           | _        | Da           | te  |   |            |  |            |
| ٦        |          | 80-9        |                  |              |          |              | Ţ   |   |            |  |            |
| _        | Original | J           | ĮΧ               | 77           | ١        |              | Ì   | ]   |            | l                                      | -          |
| Final    | Ę        | 2           | 8                | S.           |          |              | 1   | i   |            |  |            |
| -        | ŏ        |             | Š                | -            | _        | ┢            | $\vdash$  | -   |            | $\dashv$                               | ╗          |
| -        | 2        |             | $\sim$           |              | _        | $\vdash$     | ┢   | $\vdash$  | -          | $\vdash$                               | $\dashv$   |
| H        | $\vdash$ | V           | $\vdash$         |              | —        |              | ┼   | ╁   | Н          | $\vdash$                               |            |
| L        | 3        | 0           | 0                | c            | _        | _            | ┼-  | ┼~  | $\vdash$   | $\vdash$                               |            |
| 4        | 4        | 0           | ₽                | 0            | <u> </u> | ⊢            | ╁   | ╀   | ├-         | $\vdash$                               | $\dashv$   |
| _        | 5        | 0           | Ę.               | ۲            | <u> </u> | <u> </u>     | ╄   | ┼   |            | Н                                      | $\dashv$   |
| L        | 6        | 0           | c                | 0            | <u> </u> | L            | ╄   | <del> </del>                                      | ļ.—        |  | _          |
| L        | 7        | 0           | ات               | 0            | -=       | L            | ╄   | 4-  | <b>↓</b> _ | Н                                      | -          |
|          | 8        | 0           | 5                | 0            | _        | 1_           | Ļ   | ↓_  | ↓_         | Щ                                      | Щ          |
|          | (9       | IJ          | L                | <u>ب</u> إ   | L_       | L            | $\perp$   | $\perp$   | _          | <u> </u>                               | Ш          |
| _        | 10       |             | 7                | 1 -          |          | ┖            | $\perp$   | 1_  | 1_         | <u> </u>                               | Ц          |
|          | 141      |             | _                | 6            |          |              | L   |   | 上          | ــــــــــــــــــــــــــــــــــــــ | Ш          |
|          | 12       | 0           | 0                | O            | L        |              |   | $\perp$   | 丄          | <u> </u>                               |            |
| Γ.       | 13       |             | c                | 0 00         | L        | L            |   | 上   | 1_         | 1_                                     |            |
| ī        | 14       | 0           | JO               | C            | Ĺ        |              | L   | L   |            | _                                      | L          |
|          | 15       |             | 1~               | 1~           | 1        |              | Γ   | $\perp$   |            | L                                      |            |
| $\top$   | 16       |             | Γ                |              | 1        | Τ            | Т   | Т   | П          |  |            |
|          | 17       | Т           | T                | T            | Т        | 1            | 1   |   | П          | T                                      |            |
| 1        | 18       | Г           |                  | $\top$       | Т        | 1            | Τ   | T   | Т          | П                                      |            |
| $\vdash$ | 19       | ₩           | t                | +-           | T        | $\top$       | 十   | T   |            | Τ                                      | Π          |
| $\vdash$ | 20       | +-          | -                | ╁╴           | t        | +            | 1   | +-  | 十          | 1                                      | 1          |
| -        | +-       | +           | +-               | +            | ╁        | ╁╌           | +-  | +   | ╁          | +                                      |            |
| -        | 21       | +           | ╀                | +-           | ╀        | +            | ┿   | ┿   | +-         | +                                      | $\vdash$   |
| <u> </u> | 22       | —           | ╁                | +            | +        | +-           | ╬   | +-  | +          | ╁                                      | <b>⊹</b> − |
| L        | 23       | -           | ↓-               | ╄            | ╄        | +-           | +   | +-  | ╀          | ╀                                      | ┼-         |
| <b></b>  | 24       | +-          | 1                | ╨            | 4-       | ╄            | +   | +   | +-         | ╂                                      | ╀          |
| _        | 25       |             | 4_               | $\downarrow$ | ╄        | +            | 4   | +   | +          | +                                      | +-         |
| L        | 26       | +           | ┸                | $\perp$      | 4        | ↓            | +   | 4   | -          | ∔                                      | ┼-         |
| _        | 27       | -           | L                |              | 1-       | ╀            | 4   | 4   | -          | <del> </del>                           | 4-         |
| L        | 28       | _           | 丄                | $\perp$      |          | ┸            | $\perp$   | ┵   | 4.         | 4                                      | ↓_         |
| 4        | 29       |             | _                |              | ⊥.       | L            | ᆚ   |   | _          | $\bot$                                 | ↓_         |
| 7        | 30       | וכ          |                  |              |          |              |   | l   | $\perp$    | ┸                                      | <u> </u>   |
| Ţ        | 3.       | 1           | Ţ                |              |          |              | $\perp$   |   | ┸          | $\perp$                                | 1_         |
| 1        | 32       | 2           | Γ                | $\perp$      | Ι        | Ι            | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |   |            |  | 1_         |
|          | 33       | 3           | T                | Τ            | Ι        | I            | I   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |            |  | L          |
|          | 34       | 1           | T                | T            | T        | J            | $oldsymbol{\mathbb{T}}$                           | $oldsymbol{\mathbb{L}}$                           |            | $\perp$                                |            |
|          | 35       | 5           | T                | T            | T        | T            | _   |   |            | I                                      |            |
|          | 36       |             | 1                | ┰            | T        | $\top$       |   | T   | I          | I                                      |            |
|          | 3        | _           | Τ                | $\top$       | T        | 7            | 丁   | T   | T          |  |            |
|          | 38       |             | T                | $\top$       | ✝        | $\top$       | 7   |   |            | Τ                                      | Τ          |
| $\vdash$ | 39       | -           | +                | 十            | T        | $^{\dagger}$ | 十   | 十   | $\top$     |  | Τ          |
| -        | 40       |             | +                | +            | +        | +            | $\dashv$  | +   | $\top$     | 1                                      | $\top$     |
|          | 4        |             | +                | +            | 十        | +            | 十   | +   | +          | +                                      | +          |
| F        | 42       |             | +                | +            | +        | +            | +   | +   | +          | +                                      | +          |
| $\vdash$ |          |             | +                | +            | +-       | +            | +   | +-  | +          | +                                      | +-         |
| $\vdash$ | 4;       | <del></del> | \ <del> </del> - | +            | +        | +            |   | +   | +          | +-                                     | +          |
| $\perp$  | .4       |             | 1                | 4            | 4        | 4            | $\perp$   | +   | _          | +                                      | +          |
| L        | 4        | _           | 4                | _            | 4        | 4            | $\perp$   | +   | +          | - -                                    | +          |
| L        | . 4      | _           | Т,               | ¥            | 1        | 4            | _   | $\perp$   | 4          | _ _                                    | $\perp$    |
|          | 4        | _           |                  | Ш            | $\perp$  |              |   |   | $\perp$    |  |            |
| Γ        | 4        | 8           | I                | I            |          |              |   | 1   | $\perp$    |  | $\perp$    |
|          | 4        | 9           | J                | $oxed{\int}$ | Ι        | floor        | $\prod$   |   |            |  | JL.        |
|          | 5        | 0           | T                | Ι            | Τ        | I            | $\Box$  | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $\perp$    |  |            |

| Cla      | im       |          |          |     |           |               | С  | at       | e      | _        |           | _ |          |              | ]        |
|----------|----------|----------|----------|-----|-----------|---------------|----|----------|--------|----------|-----------|---|----------|--------------|----------|
| Final    | Original |          |          |     |           |               |    |          |        |          |           |   |          |              |          |
| <u>ц</u> | 51       | +        | +        |     | +         | _             | ┝  | -        |        | +        | _         | ╁ | $\dashv$ | -            |          |
|          | 52       | +        | -        |     | +         |               | H  | +        | _      | 7        | _         | t | ┪        | -            | _        |
|          | 53       | +        | -        | _   | +         |               | ┝  | _        |        | +        | _         | t | ┪        |              | _        |
|          | 54       | +        | $\dashv$ |     | +         |               | ╁  | -        | H      | $\dashv$ | _         | t | ┥        | -            |          |
| _        | 55       | +        | -        |     | +         | _             | t  | _        | H      | -        |           | t | ┪        |              | $\Box$   |
|          | 56       | ╁        | _        | _   | +         | -             | t. |          | r      | 7        | _         | t |          |              |          |
|          | 57       | +        | _        |     | †         | _             | t  | _        | T      | 7        |           | † | 7        |              | Г        |
| _        | 58       | 7        | 7        | _   | 1         |               | T  | _        | T      |          |           | T |          |              |          |
|          | 59       | T        |          |     | 1         |               | T  |          |        |          |           | Ι |          |              |          |
| _        | 60       |          |          |     |           |               | Ţ  |          | L      |          |           | 1 |          |              | _        |
|          | 61       |          |          |     |           |               | 1  |          | L      |          | _         | 1 |          |              | _        |
|          | 62       |          |          |     | $\rfloor$ |               | 1  |          | L      |          | L         | 1 |          | L.           | _        |
|          | 63       | 4        |          | L   | 4         |               | 1  | _        | L      | _        | L         | 4 |          | L            | L        |
| _        | 64       | 4        |          | L   | 4         |               | +  | _        | ╀      | _        | _         | + | _        | -            | _        |
| _        | 65       | +        |          | L   | 4         | _             | +  |          | ł      | _        | ┝         | + | _        | -            | ┝╌       |
|          | 66       | +        |          | ┞   | 4         |               | +  | _        | ł      |          | ⊢         | + | _        |              | ┝        |
| -        | 67<br>68 | +        |          | ┞   | 4         | _             | +  | -        | t      |          | ┝         | + |          | ┝╌           | H        |
| <u> </u> | 69       | $\dashv$ |          | ┝   | -         |               | +  |          | ╁      |          | +-        | 1 |          | H            | +-       |
| Ŀ        | ++       | $\dashv$ |          | H   | _         | _             | +  | _        | t      |          | ┝         | + |          | <u> </u>     | ╁        |
| L        | 70       | -+       |          | ╀   | _         | _             | +  |          | +      |          | ╀         | 1 |          | ╁╴           | ┝        |
| Ļ        | 71       | 4        |          | ╀   | -         | H             | +  |          | ╁      | _        | ╁         | + | _        | ╁            | +-       |
| H        | 72       | +        |          | ╁   |           | <del> -</del> | 1  |          | $^{+}$ | _        | ╁         | + |          | ╁            | $\vdash$ |
| ┝        | 74       | -        |          | ╁   |           | ┢             | +  | -        | t      |          | t         | 1 |          | +            | ╁        |
| ┝        | 75       |          |          | t   | _         | -             | 1  | _        | t      |          | 1         | 1 |          | T            | Γ        |
| H        | 76       | 7        |          | t   |           | Г             | 1  | _        | Ť      |          | T         | ٦ |          | T            | Γ        |
| _        | 77       | 寸        |          | Ť   |           | Г             | 7  |          | 1      |          | T         | ٦ |          |              | I        |
| Г        | 78       | $\neg$   |          |     |           |               |    | _        | I      |          | L         |   |          |              | L        |
| Г        | 79       |          |          | T   |           |               |    |          |        |          | L         |   |          | $\perp$      | L        |
|          | 80       |          |          | I   |           | L             |    |          | 1      |          | Ļ         |   | _        | 1            | <u> </u> |
|          | 81       |          |          | 1   | _         | L             | _  | _        | 4      |          | 1         | _ | _        | $\perp$      | ┼-       |
| <u>_</u> | 82       |          | _        | 1   | _         | L             | _  | _        | 4      |          | +         | _ | _        | ╀            | ╁        |
| -        | 83       | _        |          | +   | _         | +             | _  | _        | +      |          | +         | _ |          | ╁            | +        |
| $\vdash$ | 84       |          | _        | +   | _         | ╀╌            | _  | _        | +      | _        | +         | _ | -        | +            | +        |
| $\vdash$ | 85<br>86 |          |          | +   |           | ╁             | _  | -        | +      | _        | +         |   | $\vdash$ | +            | ╁        |
| $\vdash$ | 87       |          | ┝        | t   |           | ╁             | -  | $\vdash$ | +      | _        | $^{+}$    |   | $\vdash$ | +            | $^{+}$   |
| -        | 88       |          | -        | +   |           | t             |    | 1        | +      |          | ✝         | _ | ┢        | $^{\dagger}$ | $\top$   |
| $\vdash$ | 89       |          | Н        | †   | _         | t             |    | Г        | 1      | _        | +         | _ | Γ        | $\top$       | T        |
| H        | 90       |          | Г        | †   |           | †             |    | Γ        | 7      |          | $\dagger$ | _ | Γ        |              | $\top$   |
| $\vdash$ | 91       | _        | H        | +   | -         | +             | _  | Γ        | 1      |          | +         |   | T        | +            | +        |
| 1        | 92       |          | H        | †   |           | +             |    | T        | 7      | _        | $\dagger$ | _ | T        | T            | T        |
| $\vdash$ | 93       | $\vdash$ | $\vdash$ | +   | _         | t             |    | T        | 1      | Г        | †         | _ | Γ        | Ť            | 1        |
| $\vdash$ | 94       |          | †        | 7   | _         | T             |    | T        | 7      | Г        | Ţ         | _ | Γ        | T            | 1        |
| ۲        | 95       |          | Τ        | 1   |           | T             |    | T        |        | Γ        | 1         | _ |          | I            | I        |
| r        | 96       | _        | T        | 1   | _         | Ţ             |    | Γ        |        |          | T         |   |          | I            | I        |
|          | 97       |          |          | ]   |           |               |    | Γ        |        |          |           |   | L        | $\perp$      | $\prod$  |
|          | 98       |          |          |     | Ξ         | I             |    | Γ        |        | L        | I         |   | Ĺ        |              | 1        |
| 1        | 99       | 1        | 1        | - 1 |           | 1             |    |          |        |          | - 1       |   | 1        | - 1          | - 1      |

| Cla      | im         |            |     |          |           | r            | <br>Dat |          |         | _        |          | —        |
|----------|------------|------------|-----|----------|-----------|--------------|---------|----------|---------|----------|----------|----------|
| Ula      |            | Τ-         | Т   | 7        | _         | Ť            | Jal     | _        | Г       | 1        | T        | Γ        |
| Final    | Original   |            |     |          |           |              |         | l        |         |          |          |          |
|          | 101        | 1          | 7   | _        |           | T            |         |          | Π       | T        | Τ.       |          |
|          | 102        | 1          | 1   | _        | Г         | T            |         |          |         | Г        | Т        |          |
|          | 103        | $\top$     | †   |          | Г         | 1            |         |          | Π       |          | Τ        |          |
| $\vdash$ | 104        | +          | 1   | _        | Г         | †            |         | Т        | 1       | T        | 1        |          |
| _        | 105        | $\top$     | 7   |          |           | 1            |         |          | T       | T        | T        | $\Gamma$ |
| $\vdash$ | 106        | T          | 1   |          | Г         | 1            |         |          | Т       |          |          | Π        |
|          | 107        | 7          |     |          | Γ         | T            |         |          |         |          |          | 1_       |
|          | 108        | $\sqcap$   | T   |          |           |              |         |          |         |          |          | L        |
|          | 109        | Τ          |     |          |           |              |         | L        | $\perp$ | _        | 1        | 上        |
|          | 110        |            |     |          |           |              |         | <u> </u> | L       | $\perp$  | 4_       | ↓_       |
| Γ        | 111        |            |     |          | L         | _            |         |          |         | $\perp$  | 1        | 1_       |
|          | 112        | $\perp$    |     |          | L         | $\downarrow$ |         | L        | $\perp$ | $\perp$  | 4-       | ╄-       |
| Ĺ        | 113        |            | _   |          | L         | 4            |         | <u> </u> | Ļ       | 4-       | _        | $\perp$  |
| L        | 114        | _          | _   |          | $\vdash$  | _            |         | 1        | 1       | +        | 4        | +        |
| $\vdash$ | 115        | 4          |     | _        | Ļ         | _            |         | ₽        | +       | +        | -        | +-       |
| _        | 116        | _          | _   | _        | 1         | _            |         | $\vdash$ | 4-      | 4-       | +        | +        |
|          | 117        |            | _   | <u> </u> | ╀         | _            |         | ╀        | ╀       | +        | +        | +-       |
| $\vdash$ | 118        | +          | _   | _        | +         | _            |         | +        | ╁       | +        | +-       | +        |
| ┡        | 119        | -+         |     | _        | ╀         |              | _       | ╀        | +       | +        | +-       | +        |
| _        | 120        | _          |     | L        | 1         | _            | _       | ╀        | 4       | $\perp$  | +        | +        |
| L        | 121        | 4          |     | <u> </u> | 4         |              | _       | ╀        | +       | -        | +        | +        |
| $\vdash$ | 122        | -          | _ ' | _        | +         | _            |         | ╀        | +       |          | +        | +        |
|          | 123        | -+         |     | L        | +         | _            | -       | ╀        | ╁       |          | +        | +        |
| -        | 124        | +          |     | H        | +         | _            | -       | ╁        | ╁       | +        | +        | +        |
| $\vdash$ | 125        | -          |     | ├        | +         | _            | -       | ╁        | +       | +        | +        | +        |
| -        | 126<br>127 | -+         |     | ┞        | +         | _            | -       | +        | ╁       | +        | +        | +        |
| $\vdash$ | 128        | -+         | _   | $\vdash$ | +         | _            | -       | t        | +       | +        | +        | +        |
| -        | 129        | -+         |     | ┝        | +         |              | ┢       | $^{+}$   | +       | +        | +        | 1        |
| -        | 130        | -          | -   | H        | +         | _            | ┢       | $^{+}$   | +       | +        | +        | +-       |
| -        | 131        | -+         |     | $\vdash$ | $\dagger$ |              | t       | 十        | +       | $\top$   | _        | 十        |
| -        | 132        | _          |     | ┪        | †         |              | T       | T        | T       | $\top$   |          | $\top$   |
| $\vdash$ | 133        |            | _   | Τ        | T         |              |         | T        | $\top$  | T        |          |          |
| $\vdash$ | 134        |            |     | T        | T         |              |         | 7        |         |          |          |          |
|          | 135        | $\neg$     |     | Γ        | T         |              |         | T        |         |          |          |          |
|          | 136        |            |     |          | Τ         |              |         |          | I       |          |          | 丄        |
|          | 137        |            |     | L        | ]         | _            |         | ⊥        | 1       | $\perp$  | $\perp$  | $\perp$  |
|          | 138        |            | _   | Ļ        | 1         |              | Ļ       | 1        | _       | 4        | 4        | _        |
| L        | 139        | _          |     | L        | 1         |              | L       | _        | 4       | 4        | _        | _        |
| L        | 140        |            |     | L        |           |              | L       | 1        | _ _     | _        | $\perp$  |          |
|          | 141        |            |     |          |           | _            |         |          | $\perp$ | $\perp$  | ┙        | $\perp$  |
|          | 142        |            |     | ſ        | $\perp$   |              | 1       |          | _[      | _[       | $\perp$  | $\perp$  |
|          | 143        |            |     | Ĺ        | $\int$    | _            | L       | _ _      | $\perp$ | _        | _        | 4        |
|          | 144        |            | Ĺ   | 1        | _         |              | $\perp$ | $\perp$  | _       | _        | 4        | 4        |
|          | 145        |            |     | Ţ        |           |              | 1       | _        | 4       | 4        | _        | 4        |
| L        | 146        |            |     | 1        | _         |              | 1       | 4        | 4       | _        | $\dashv$ | 4        |
|          | 147        |            | L   | 1        | _         |              | 1       | 1        | 4       | 4        | $\dashv$ | 4        |
|          | 148        |            | L   | 1        | 4         |              | +       | 4        | 4       | $\dashv$ | $\dashv$ | +        |
| L        | 149        | <b> </b> _ | _   | 1        | _         |              | +       | 4        | +       | -+       | $\dashv$ | +        |
| L        | 150        | <u></u>    | 乚   | ⊥        | ┙         |              | 1       | $\perp$  |         |          | L        |          |

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If more than 150 claims or 10 actions staple additional sheet here

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